METHOD AND APPARATUS FOR DECREASING COMBUSTOR EMISSIONS

ABSTRACT OF THE DISCLOSURE

A connector that receives a threaded apparatus and reduces stresses induced from the treaded apparatus into the connector is described. The connector includes a top side, a bottom side, and an opening that extends therethrough. The opening is defined by an inner surface that includes a threadform including a plurality of threads. The threads extend radially outward from the inner surface into the connector opening and include a first thread portion and a cutback that extends through a portion of the threadform. The cutback facilitates less stresses being induced into the first thread portion.